

**AMENDMENTS TO THE CLAIMS:**

Please cancel claims 31, 33, and 39-45 without prejudice. Please amend claims 32, 34, and 35 as follows and add new claims 46-50:

32. (Currently Amended) The method according to claim 46, wherein the descriptive data identifies the location from which the coating thickness values were taken.

34. (Currently Amended) The method according to claim 1, further comprising the step of performing a statistical analysis of the plurality of coating thickness values.

35. (Currently Amended) The method according to claim 1, wherein the electronic device includes a screen, and using the screen as a graphical interface to input the descriptive data.

36. (Previously Presented) The method according to claim 35, wherein the data is entered using a pictorial representation of the location.

37. (Previously Presented) The method according to claim 35, wherein the screen is a touchsensitive screen and the data is entered by touching the screen.

38. (Previously Presented) The method according to claim 35, wherein the data is entered by converting handwriting on the screen into text data.

46. (New) The method according to claim 1, wherein the descriptive data is recorded after the coating thickness values are recorded.

47. (New) The method according to claim 1, wherein each of the descriptive data is recorded after the respective coating thickness value is recorded.

48. (New) The method according to claim 47, further comprising the step of performing a statistical analysis of the plurality of coating thickness values.

49. (New) The method according to claim 47, wherein the electronic device includes a screen, and using the screen as a graphical interface to input the descriptive data.

50. (New) The method according to claim 47, wherein each descriptive data identifies the location from which the respective coating thickness value was taken.